ABSTRACT

To provide an exhaust gas purifying catalyst which can maintain the catalytic activity of Pt at a high level over a long time and can achieve satisfactory emission control performance, an exhaust gas purifying catalyst is prepared so as to contain a composite oxide having a perovskite structure represented by the general formula (1):

 $A_{1-x}A'_{x}B_{1-y-z}B'_{y}Pt_{z}O_{3}$ (1) wherein A represents at least one element selected from rareearth elements and essentially including one or more rareearth elements each having a valence of 3 as the only valence; A' represents at least one element selected from alkaline earth metals and Ag; B represents at least one element selected from Fe, Mn, and Al; B' represents at least one element selected from transition elements excluding Pt, Fe, Mn, Co, and the rare-earth elements; and x, y, and z are atomic ratios satisfying the following relations: $0 < x \le 0.5$, $0 \le y < 0.5$, and $0 < z \le 0.5$.